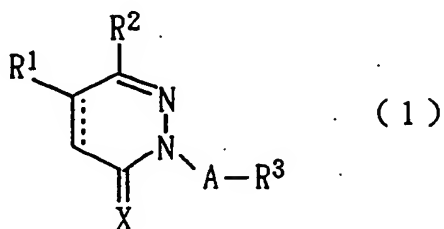


ABSTRACT

This invention relates to pyridazine derivatives represented by the formula (1):



wherein R<sup>1</sup> represents a (substituted) aryl group, R<sup>2</sup>  
5 represents a phenyl group substituted at 4-position by  
a lower alkoxyl group or a lower alkylthio group, R<sup>3</sup>  
represents a lower alkoxyl group, a halogenated lower  
alkyl group, a lower cycloalkyl group, a (substituted)  
aryl group, a (substituted) aryloxy group, a (sub-  
10 stituted) nitrogen-containing heterocyclic ring  
residue, a (substituted) aminocarbonyl group or a lower  
alkylcarbonyl group, A represents a single bond, a  
lower alkylene group or a lower alkenylene group, X  
represents O or S, and the dashed line indicates that  
15 the carbon-carbon bond between the 4-position and the  
5-position is a single bond or a double bond, or salts  
thereof; and also to medicines containing them as ef-  
fective ingredients. These compounds have excellent  
inhibitory activity against interleukin-1 $\beta$  production,  
20 and are useful as preventives and therapeutics for im-

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mune system diseases, inflammatory diseases, ischemic diseases and the like.